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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,096	11/14/2003	Soon-Keun Ahn	4726-0103P	8228
2292	7590	09/01/2005	EXAMINER	
BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747			MIGGINS, MICHAEL C	
			ART UNIT	PAPER NUMBER

1772

DATE MAILED: 09/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/712,096

Applicant(s)

AHN, SOON-KEUN

Examiner

Michael C. Miggins

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 July 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3,5 and 6 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3,5 and 6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

REJECTIONS WITHDRAWN

1. All of the prior rejections of record have been withdrawn.

ALLOWABLE SUBJECT MATTER WITHDRAWN

2. All claims and subject matter previously indicated as allowable have been withdrawn.

Response to Arguments

3. Applicant's arguments with respect to claims 1-3 and 5-6 have been considered but are moot in view of the new ground(s) of rejection.

NEW REJECTIONS

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-3 and 5-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fenwick (US 1959782) in view of Bourdelais et al. (US 5874205).

Fenwick discloses a waterproof bag comprising a woven base component, at least one waterproof film adhered to an entire inner surface of the base component

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(page 1, column 2, lines 86-104), wherein the waterproof bag has a cylindrical configuration (Fig. 4) (applies to instant claims 1, 3 and 6).

The difference between the instant claims and Fenwick is that Fenwick fails to disclose a photo film adhered to an outer surface of the base component and wherein the base component is weaved with synthetic resin yarns.

Bourdelaïs teaches a composite comprising a polymer sheet affixed to a support layer (abstract). The polymer sheet may be an oriented polyolefin sheet (column 3, lines 49-59). The support layer is a woven polymer layer (column 9, lines 9-14) with a layer of photographic material (column 9, lines 59-63) on its outer side (column 10, lines 17-19 and column 13, lines 21-23) for the purpose of providing advertising or decorative indicia which more aesthetically pleasing to the consumer (applies to instant claims 1-2 and 6).

The references are analogous since both are drawn to plastic/fabric composites.

Therefore it would have been obvious to one of ordinary skill in the art at the time applicant's invention was made to have provided a photo film adhered to an outer surface of the base component and wherein the base component is weaved with synthetic resin yarns in the bag of Fenwick in order to provide advertising or decorative indicia which more aesthetically pleasing to the consumer as taught or suggested by Bourdelaïs.

While neither reference specifically discloses wherein the photo film is adhered only on certain portions of an entire outer surface of the base component, such a limitation is clearly obvious since production costs (less adhesive or welding) and

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production time (less adhesive or welding) are lowered. One of ordinary skill in the art is always motivated to reduce production time and/or costs where possible (applies to instant claims 5-6).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael C. Miggins whose telephone number is 571-272-1494. The examiner can normally be reached on 1:00-10:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Y. Pyon can be reached on 571-272-1498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Michael C. Miggins
Primary Examiner
Art Unit 1772



MCM
August 17, 2005